

5 January 1965

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Dear Ray,

I had reason to call [] on 31 December 1964 and spoke briefly with Adrian who passed me over to [] (1) who reviewed their schedule for me. At that time the schedule had not yet been mailed to you.

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In my talks with him earlier in December, Adrian had evidently been more optimistic about schedule than their circumstances warranted: Ray felt that February 19th was the earliest date that any part of the optics would be ready and then only the 50x condenser. Making of the field lens and the other condenser would extend them into March.

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We obviously cannot sit around waiting for the optics for the purpose of testing [] first experimental grating -- especially since [] has no guarantee that the latest batch of glass from Japan is free of strain.

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I now think it important to proceed with our evaluation of [] gratings without distracting [] from its prime effort -- i.e., the production of quality optics within the time their most recent schedule allocates. It is recognized that, after January, [] Ltd. will be exceeding the original schedule; however, it is your responsibility to bring them to task (if you see fit) for it is [] overall performance that is inadvertently affected.

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[] has suggested a straightforward method for evaluating [] grating -- a method which should be totally acceptable to [] and which can easily be performed at their facilities in [] as soon as possible after the [] report is ready. Enclosed is the technical information: the suggested technique requires a very simple optical setup by [] and would allow customer's and prime contractor's representatives to witness substantiating readings. Sufficient evidence should come from this for us to decide fairly quickly on the disposition of trial #2.

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DECLASS REVIEW by NIMA/DOD

In any event, a detailed technical discussion with [] and company would also be desirable.

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25X1A In addition we might well spend part of the afternoon reviewing status of [] work on mechanical aspects. I'm sure that our total exchanges can be accomplished in one day's time in []

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Please coordinate a date for a meeting in [] with [] either the week of 18 January (excluding 22 January) or the week of 25 January (excluding 25 January).

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Best regards,

[]

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